



A cross-sectional view of a mold assembly. A central rod (10) is positioned vertically within a cavity. The cavity is defined by a central core (4) and a surrounding mold material (6). The mold material is shown in cross-section with diagonal hatching. The central rod (10) has a flared base (12) that fits into a corresponding cavity in the mold. Arrows indicate the flow of material from the central rod (10) into the cavity, and from the mold material (6) into the central cavity (4). The mold material (6) is also shown with arrows pointing downwards, indicating a downward flow. The central rod (10) is labeled with the number 10. The central cavity is labeled with the number 4. The mold material is labeled with the number 6. The flared base of the central rod is labeled with the number 12. The downward flow of material from the mold material is labeled with the number 16. The central rod (10) is also labeled with the number 10.

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